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| PATENT APPLICATION FEE DETERMINATION RECORD<br>Substitute for Form PTO-875   |   |              |                                    |               | Application or Docket Number<br><b>10/015751</b> |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
|--|---|--------------|------------------------------------|---------------|--|--|--------------|--|------|----------------|--------------|----------|--------------|--|--------------|--|-----------------|--|-------------------------|--|-------------------------|----------------|--------------|-----|--------------|----------|--------------|--|-----------------|--|--------------|--|-------|--|
| <b>CLAIMS AS FILED - PART I</b>  |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| (Column 1)   |   | (Column 2)   |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| FOR  | NUMBER FILED  | NUMBER EXTRA |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| BASIC FEE<br>(37 CFR 1.16(a))  |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| TOTAL CLAIMS<br>(37 CFR 1.16(c))   |   | minus 20 =   |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(b))   |   | minus 3 =    |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))  |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| <div style="display: flex; justify-content: space-between;"> <div> <table border="1" style="width: 45%;"> <thead> <tr> <th colspan="2">SMALL ENTITY</th> </tr> <tr> <th>RATE</th> <th>FEE</th> </tr> </thead> <tbody> <tr> <td></td> <td>\$ _____</td> </tr> <tr> <td>X \$ _____ =</td> <td></td> </tr> <tr> <td>X \$ _____ =</td> <td></td> </tr> <tr> <td>+ \$ _____ =</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL</td> </tr> </tbody> </table> </div> <div> <table border="1" style="width: 45%;"> <thead> <tr> <th colspan="2">OTHER THAN SMALL ENTITY</th> </tr> <tr> <th>RATE</th> <th>FEE</th> </tr> </thead> <tbody> <tr> <td></td> <td>\$ _____</td> </tr> <tr> <td>X \$ _____ =</td> <td></td> </tr> <tr> <td>X \$ _____ =</td> <td></td> </tr> <tr> <td>+ \$ _____ =</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL</td> </tr> </tbody> </table> </div> </div> |   |              |                                    |               |  |  | SMALL ENTITY |  | RATE | FEE            |              | \$ _____ | X \$ _____ = |  | X \$ _____ = |  | + \$ _____ =    |  | TOTAL                   |  | OTHER THAN SMALL ENTITY |                | RATE         | FEE |              | \$ _____ | X \$ _____ = |  | X \$ _____ =    |  | + \$ _____ = |  | TOTAL |  |
| SMALL ENTITY   |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| RATE   | FEE   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
|  | \$ _____  |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| X \$ _____ =   |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| X \$ _____ =   |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| + \$ _____ =   |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| TOTAL  |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| OTHER THAN SMALL ENTITY  |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| RATE   | FEE   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
|  | \$ _____  |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| X \$ _____ =   |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| X \$ _____ =   |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| + \$ _____ =   |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| TOTAL  |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2.  |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| <b>CLAIMS AS AMENDED - PART II</b>   |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| (Column 1)   |   | (Column 2)   |                                    | (Column 3)    |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| AMENDMENT A  | CLAIMS REMAINING AFTER AMENDMENT                                |              | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
|  | Total<br>(37 CFR 1.16(c))                                       | 79           | Minus                              | 79            |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
|  | Independent<br>(37 CFR 1.16(b))                                 | 4            | Minus                              | 9             |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
|  |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| (Column 1)   |   | (Column 2)   |                                    | (Column 3)    |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| AMENDMENT B  | CLAIMS REMAINING AFTER AMENDMENT                                |              | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
|  | Total<br>(37 CFR 1.16(c))                                       | 0            | Minus                              | 0             |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
|  | Independent<br>(37 CFR 1.16(b))                                 | 0            | Minus                              | 0             |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
|  |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| (Column 1)   |   | (Column 2)   |                                    | (Column 3)    |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| AMENDMENT C  | CLAIMS REMAINING AFTER AMENDMENT                                |              | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
|  | Total<br>(37 CFR 1.16(c))                                       | 0            | Minus                              | 0             |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
|  | Independent<br>(37 CFR 1.16(b))                                 | 0            | Minus                              | 0             |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
|  |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
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| SMALL ENTITY   |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| RATE   | ADDITIONAL FEE  |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| X \$ _____ =   |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| X \$ _____ =   |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| + \$ _____ =   |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| TOTAL ADD'L FEE  |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| OTHER THAN SMALL ENTITY  |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| RATE   | ADDITIONAL FEE  |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| X \$ _____ =   |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| X \$ _____ =   |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| + \$ _____ =   |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| TOTAL ADD'L FEE  |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |
| <p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.<br/> ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".<br/> *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".<br/> The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.</p>   |   |              |                                    |               |  |  |              |  |      |                |              |          |              |  |              |  |                 |  |                         |  |                         |                |              |     |              |          |              |  |                 |  |              |  |       |  |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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